Manhole Inspection Summary N			M	lanhole # S19W020MH		
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Inspection	☐ Is Incomplete	Rating: 2) Good				
Record Plat: 19	9W Node: 020	Status: Found		Insp Date: 6/30/08 8:4	48 AM	
Incomplete Cor	mments			Crew: REI		
				Inspector: paulfry		
				Firm: ATS		
Location	Address: 2300 wasi	nington bd		Cross Street: hollins ferry rd		
Manhole	Type: Inline	Location: Roadway		Ground Conditions: Dry		
	Prev. Rehab	Weather: Dry	5	Subject To Ponding: Sheeting		
Comments						
Cover	Shape: Circular	Diameter: 30	(in.) Leng	th: 0 (in.) Dist A/B Grade: 0	(in.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ☐ Vento	ed	☐ Water T	ight Insert		
Frame	Offset: 0 (in.)	Condition: Sound	Crac	ked 🗸 Leaks		
Chimney / Fra	ame Adjustment	Exists Material: Brick	(☐ Parged Height:	3 (in.)	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mortar	Roots	s		
Corbel	Material: Brick	☐ Parge	ed Type	: Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar □Ro	oots		
Barrel	Material: Brick	☐ Parge	ed			
Shape:	Circular Dia	ameter: 48 (in.) Leng	th: 0 (in.)		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar □Ro	oots V Wall		
Bench	✓ Exists Material:	Brick	☐ Parge	ed		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deteri	iorated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest	.5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Deteri	iorated ☐ Leaks <mark>✓ Debris</mark>		
Steps	Count: 6 Missing:	0 Corroded				
Surcharge	Evidence Of Sur	charge Depth: 0 (i	ft.) 🗌 Acti	ve Surcharge Present		

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Location View



Defect 4



debris in channel

Defect 2



infiltration @ chimney/frame joint

Top View



Defect 3



infiltration @ barrel wall

Defect 4



Frame leaks-inflow evidence from sheeting

Manhole Inspection Summary

Manhole # S19W 020MH

12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** □ Pipe Lined

Invert Depth: $\mathbf{11.80}$ (ft.) Flow Characteristics: \mathbf{Slow}

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

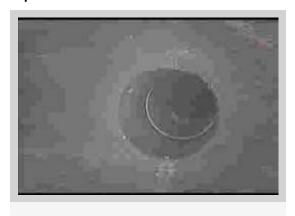
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 7 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** □ Pipe Lined

Invert Depth: 10.45 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

7 O'Clock Inflow





Drop: Outside Rod and Bar

Angled: **Yes** Reading: **10.70** (ft.)

Inv Depth: 11.70 (ft.)

Drop Condition: **Open**

Connects To: Manhole

☐ Possible Illicit Connection